

IN THE CLAIMS

Please amend Claims 1-7 to read as follows:

Sub 1/1
A18
1. (Amended) Energy-saving housing, comprising:
a plurality of wall parts including an inner wall made from an inorganic material and a heat insulator made from an organic foamed material;

a plurality of ceiling parts including an inner wall made from an inorganic material;

a heat insulator made from an organic foamed material provided at one of said ceiling parts [or] and at a roof part; and

a floor heating device provided at least at a floor part of a lower floor, wherein an

→ equivalent clearance area thereof is from $0.1 \text{ cm}^2/\text{m}^2$ [through] to $0.95 \text{ cm}^2/\text{m}^2$.

2. (Amended) The energy-saving housing according to Claim 1, wherein the heat transmission coefficient of said ceiling parts or said roof part and said wall parts is from 0.1

→ $\text{W}/\text{m}^2\text{K}$ to $0.7 \text{ W}/\text{m}^2\text{K}$.

→ 3. (Amended) The energy-saving housing according to Claim 1, further comprising a programmed ventilator for forcibly ventilating all indoor air within the housing.

4. (Amended) The energy-saving housing according to any one of Claims 1 through 3 and Claims 8 through 16, further comprising a wellhole part with a wellhole opening
→ proportion of from 15% to 50% of the floor area of said lower floor.

5. (Amended) The energy-saving housing according to any one of Claims 1 through 3 and Claims 8 through 16, further comprising a plurality of openings formed in said wall parts with a heat transmission coefficient of from $1.4 \text{ W}/\text{m}^2\text{K}$ to $2.5 \text{ W}/\text{m}^2\text{K}$.

→ 6. (Amended) The energy-saving housing according to any one of Claims 1 through 3 and Claims 8 through 16, wherein said heat insulator of said wall parts and said heat insulator of said ceiling parts or said roof part comprise soft foamed urethane, a polyethylene

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foam, crosslinked polyethylene foam, polypropylene foam, polyurethane foam and urea resin foam which are sprayed on structural boards at an outer wall side of said wall parts and structural boards of at least one of said ceiling parts and said roof part.

7. (Amended) The energy-saving housing according to any one of Claims 1 through 3 and Claims 8 through 16, wherein said floor heating device comprises a heat accumulating layer formed at a lower part of said floor part and a plurality of hot water pipes buried in said heat accumulating layer, and further comprises a reinforcing mesh which forms an equal-spaced grid laid at a lower side of said hot water pipes.

Please add new claims 8-27 as follows:

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8. The energy-saving housing, wherein an equivalent clearance area is from 0.3 cm^2/m^2 to 0.6 cm^2/m^2 .

9. The energy-saving housing according to Claim 1, wherein the heat transmission coefficient of said ceiling parts or said roof part and said wall parts is from 0.15 $\text{W}/\text{m}^2\text{K}$ to 0.35 $\text{W}/\text{m}^2\text{K}$.

10. The energy-saving housing according to Claim 8, wherein the heat transmission coefficient of said ceiling parts or said roof part and said wall parts is from 0.1 $\text{W}/\text{m}^2\text{K}$ to 0.7 $\text{W}/\text{m}^2\text{K}$.

11. The energy-saving housing according to Claim 8, wherein the heat transmission coefficient of said ceiling parts or said roof part and said wall parts is from 0.15 $\text{W}/\text{m}^2\text{K}$ to 0.35 $\text{W}/\text{m}^2\text{K}$.

12. The energy-saving housing according to Claim 2, further comprising a programmed ventilator for forcibly ventilating all indoor air within the housing.

13. The energy-saving housing according to Claim 8, further comprising a programmed ventilator for forcibly ventilating all indoor air within the housing.

14. The energy-saving housing according to Claim 9, further comprising a programmed ventilator [for forcibly ventilating all indoor air within the housing.

15. The energy-saving housing according to Claim 10, further comprising a programmed ventilator for forcibly ventilating all indoor air within the housing.

16. The energy-saving housing according to Claim 11, further comprising a programmed ventilator for forcibly ventilating all indoor air within the housing.

17. The energy-saving housing according to Claim 4, further comprising a plurality of openings formed in said wall parts with a heat transmission coefficient of from 1.4 W/m²K to 2.5 W/m²K.

18. The energy-saving housing according to Claim 4, wherein said heat insulator of said wall parts and said heat insulator of said ceiling parts or said roof part comprise soft foamed urethane, a polyethylene foam, crosslinked polyethylene foam, polypropylene foam, polyurethane foam, and urea resin foam, which are sprayed on structural boards at an outer wall side of said wall parts and structural boards of at least one of said ceiling parts and said roof part.

19. The energy-saving housing according to Claim 5, wherein said heat insulator of said wall parts and said heat insulator of said ceiling parts or said roof part comprise soft foamed urethane, a polyurethane foam, crosslinked polyethylene foam, polypropylene foam, polyurethane foam, and urea resin foam, which are sprayed on structural boards at an outer wall side of said wall parts and structural boards of at least one of said ceiling parts and said roof part.

20. The energy-saving housing according to Claim 17, wherein said heat insulator of said wall parts and said heat insulator of said ceiling parts or said roof part comprise soft foamed urethane, a polyethylene foam, crosslinked polyethylene foam, polypropylene foam,

polyurethane foam, and urea resin foam, which are sprayed on structural boards at an outer wall side of said wall parts and structural boards of at least one of said ceiling parts and said roof part.

21. The energy-saving housing according to Claim 4, wherein said floor heating device comprises a heat accumulating layer formed at a lower part of said floor part and a plurality of hot water pipes buried in said heat accumulating layer, and further comprises a reinforcing mesh which forms an equal-spaced grid laid at a lower side of said hot water pipes.

22. The energy-saving housing according to Claim 5, wherein said floor heating device comprises a heat accumulating layer formed at a lower part of said floor part and a plurality of hot water pipes buried in said heat accumulating layer, and further comprises a reinforcing mesh which forms an equal-spaced grid laid at a lower side of said hot water pipes.

23. The energy-saving housing according to Claim 6, wherein said floor heating device comprises a heat accumulating layer formed at a lower part of said floor part and a plurality of hot water pipes buried in said heat accumulating layer, and further comprises a reinforcing mesh which forms an equal-spaced grid laid at a lower side of said hot water pipes.

24. The energy-saving housing according to Claim 17, wherein said floor heating device comprises a heat accumulating layer formed a lower part of said floor part and a plurality of hot water pipes buried in said heat accumulating layer, and further comprises a reinforcing mesh which forms an equal-spaced grid laid at a lower side of said hot water pipes.

25. The energy-saving housing according to Claim 18, wherein said floor heating

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device comprises a heat accumulating layer formed at a lower part of said floor part and a plurality of hot water pipes buried in said heat accumulating layer, and further comprises a reinforcing mesh which forms an equal-spaced grid laid at a lower side of said hot water pipes.

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26. The energy-saving housing according to Claim 19, wherein said floor heating device comprises a heat accumulating layer formed at a lower part of said floor part and a plurality of hot water pipes buried in said heat accumulating layer, and further comprises a reinforcing mesh which forms an equal-spaced grid laid at a lower side of said hot water pipes.

27. The energy-saving housing according to Claim 20, wherein said floor heating device comprises a heat accumulating layer formed at a lower part of said floor part and a plurality of hot water pipes buried in said heat accumulating layer, and further comprises a reinforcing mesh which forms an equal-spaced grid laid at a lower side of said hot water pipes.
